

REMARKS

Priority Claim

Applicant requests that the Office acknowledge the claim of priority under 35 USC Section 120 and 35 USC Section 119(e). The present application is a U.S. National Phase of PCT Application No. PCT/US03/17377, filed 6/2/2003, which claims the benefit of U.S. Provisional Application No. 60/427,495, filed 11/19/02 and is continuation-in-part of U.S. Application No. 10/125,241, filed 4/18/02 (Patent No. 7,233,620, issue date 6/19/07), which claims the benefit of U.S. Provisional Application No. 60/284,629, filed 4/18/01.

Information Disclosure Statement

Applicant notes the Office Action Summary did not acknowledge the Examiner's review of the Information Disclosure Statement(s) submitted on 12/15/2005 and 11/29/2006.

Drawings

Applicant notes the Office Action Summary did not acknowledge the Drawing Office review of the drawings submitted on 03/24/2005.

Election/Restriction

The Examiner has made a restriction requirement in accordance with 35 U.S.C. §121 between:

Group I: Claims 1-16, drawn to a method for polling and scheduling in a multiuser network and providing simultaneous transmitted polling signals on a single channel.

Group II: Claims 17-20, drawn to a modem which enables efficient use of bandwidth in the presence of interference and noise.

Group III: Claims 21-24, drawn to a method for polling and scheduling in a multiuser network and receiving a beacon signal, monitoring current broadcast activity, and identifying an open slot.

In response to the Examiner's restriction requirement, election is hereby made without traverse to prosecute the invention of Group I, claims 1-16. Claims 17-24 have been canceled without prejudice.

Applicant believes the above amendments and remarks to be fully responsive to the Office Action, thereby placing this application in condition for allowance. No new matter is added. Applicant requests speedy reconsideration, and further requests that Examiner contact its attorney by telephone, facsimile, or email for quickest resolution, if there are any remaining issues.

Respectfully submitted,

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